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Derwent Title: **New antiviral and antitumoural di:deoxy:nucleoside derivs. - esp. active against HIV and AIDS, used alone or in combination with AZT**

Original Title: ☒ **FR2662165A1: DERIVES NUCLEOSIDIQUES BRANCHES, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION A TITRE DE MEDICAMENT.**

Assignee: **UNIV PIER ET CURIE** Non-standard company

Inventor: **CZERNECKI S; EZZITOUNI A; KRAUSZ P;**

Accession/Update: **1992-043495 / 199206**

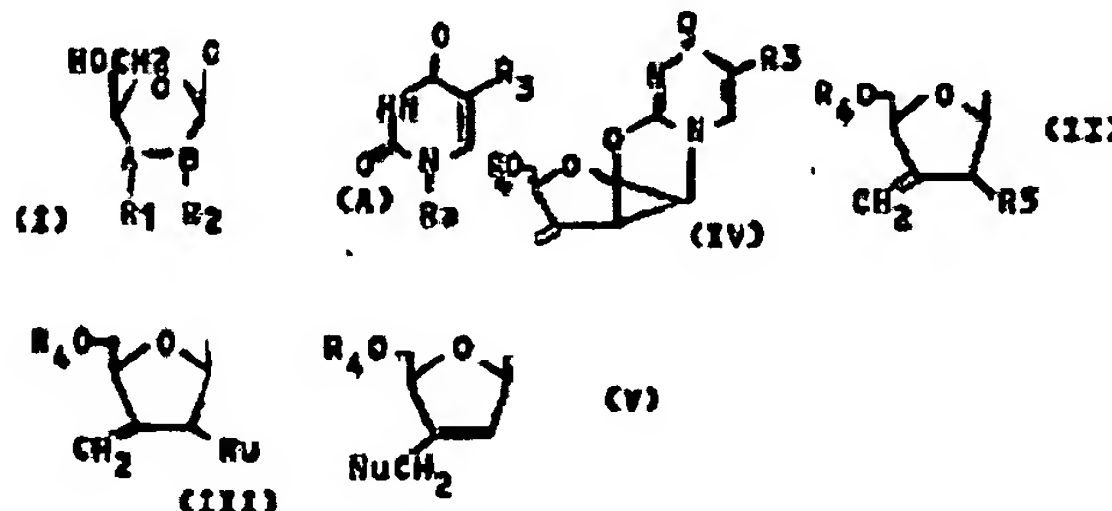
IPC Code: **A61K 31/70 ; C07H 19/06 ;**

Derwent Classes: **B03; B02;**

Manual Codes: **B04-B03A(Nucleosides) , B06-E05(Other heterocyclic fused ring with more than 2 rings - sole heteros O and N) , B12-A01(Antibacterial) , B12-A06(Antiviral) , B12-G07(Tumour-inhibitor) , N02-F(Pd or Pt - element, (hydr)oxide, inorganic salt, carboxylate catalyst [general])**

Derwent Abstract: **(FR2662165A)** Dideoxynucleosides of formula (I) and their stereoisomers are new: C = opt. modified purine or pyrimidine base; A-B is an ethylene bond, then R2 = H and R1 = CH2Nu; or A-B is a satd. bond, then R2 = Nu, and R1 = methyldene; Nu = nucleophilic, pref. N3, NH.CHO, CN, SCN or halo. Also new are the intermediates (A) and (IV) where Ra = (II), (III) or (V) where R3 = H, or 1-5C alkyl, alkoxy or hydroxyalkyl; R4 = aryl (Pref. phenyl or naphthyl, opt. substd. by 1 or more 1-4C alkoxy or alkylcarbonyl and/or halo); R5 = 1-7C ester residue, pref. acetate or benzoate. **USE/Advantage** - (I) have antiviral, antitumour and/or immunostimulating activity, esp. they are active against retroviruses, including HIV-1.

Images:



[Dwg.0/0](#)


Family: **PDF Patent Pub. Date Derwent Update Pages Language IPC Code**
☒ **FR2662165A** * 1991-11-22 199206 French A61K 31/505
 Local appls.: FR1990000006251 Filed:1990-05-18 (90FR-0006251)

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Legal Status:

 Priority Number:

Application Number	Filed	Original Title
FR1990000006251	1990-05-18	

 Chemical Indexing Codes: [Show chemical indexing codes](#)

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Compound Numbers:

 Related Accessions:

Accession Number	Type	Derwent Update	Derwent Title
C1992-019074	C		
1 item found			

 Title Terms: NEW ANTIVIRAL ANTITUMOUR DI DEOXY NUCLEOSIDE DERIVATIVE ACTIVE
HIV AID COMBINATION AZT

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